TREKKER-X2

USER GUIDE

CROSSCALL

OUTDOOR MOBILE TECHNOLOGY

Thank you for purchasing this mobile phone.

Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.

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Read Before Proceeding

Safety Precautions

Please read the safety precautions carefully to ensure the correct use of your mobile phone.

1. Do not crash, throw, or puncture your mobile phone. Avoid the falling, squeezing, and bending of your mobile phone.
2. Do not use your mobile phone in a moist environment, such as the bathroom. Prevent your mobile phone from being soaked or washed in liquid.
3. Do not switch on your mobile phone when it is prohibited to use or when the phone may cause interference or danger.
4. Do not use your mobile phone while driving.
5. Follow any rules or regulations in hospitals and health care facilities. Switch off your mobile phone near medical apparatus.
6. Switch off your mobile phone in aircraft. The phone may cause interference to control equipment of the aircraft.
7. Switch off your mobile phone near high-precision electronic devices. The phone may affect the performance of these devices.
8. Do not attempt to disassemble your mobile phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
9. Do not place your mobile phone or its accessories in containers with a strong electromagnetic field.

10. Do not place magnetic storage media near your mobile phone. Radiation from the phone may erase the information stored on them.
11. Do not put your mobile phone in a high-temperature place or use it in a place with flammable gas such as a gas station.
12. Keep your mobile phone and its accessories away from children. Do not allow children to use your mobile phone without guidance.
13. Use only approved batteries and chargers to avoid the risk of explosion.
14. Observe any laws or regulations on the use of wireless devices. Respect others' privacy and legal rights when using your wireless device.
15. Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise your mobile phone or PC may be damaged.
16. This manual is for reference only, please refer to the material object as standard.
17. To prevent any interference, keep your device at least 15 cm away from a pacemaker.
18. To reduce any risk of interference with a pacemaker, hold the device on the opposite side away from the implant.
19. At full volume, extended use of the mobile audio player could damage the user's ears

Personal Information and Data Security

The use of some functions or third-party applications on your device could result in your personal information and data being lost becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

- Place your device in a safe area to prevent it from unauthorized use.
- Set your device screen to lock and create a password or unlock pattern to unlock it.
- Periodically back up personal information kept on your SIM/USIM card, memory card, or stored in your device memory. If you change to a different device, be sure to move or delete any personal information on your old device.
- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the Internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- If you use services such as Wi-Fi tether or Bluetooth, set passwords for these services to prevent unauthorized access. When these services are not in use, turn them off.
- Install or upgrade device security software and regularly scan for viruses.
- Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.

- Install security software or patches released by third-party application providers.
- Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.

SAR Information

During testing, the maximum Specific Absorption Rate (SAR) recorded for this model was:

SAR Head	0.676W/Kg
SAR Body	0.458W/Kg

Compliance

This device complies with essential recommandation and other relevant requirements contained in the 1999/5/CE. The full text of the déclaration of conformity of your phone is available on the website: www.crosscall.com

CE 0700

Getting Started

All the pictures in this guide are for your reference only. Your phone's actual display features may be different to those described here, depending on its software version.

Key Functions at Your Finger tips

	Name	Function
1	Power key	Press to turn on or off the phone.
2	Volume keys	Press to accommodate the volume and start up silence mode when there is an incoming call.

3	Front camera	Capturing images from front camera.
4	Earpiece	Listen to the conversation speech.
5	Home key	Press to return to home screen.
6	Menu key	Press to present a main menu.
7	Headset jack	Insert earphone.
8	Charge/USB Port	Connect USB line.
9	Return key	Return to previous menu.
10	Rear camera	Capturing images from rear camera.
11	Speaker	Amplified voice.

Inserting the Micro SIM card

Your phone must work with a card provided by your service provider. Your card contains all your subscription information.

Insert Micro SIM card with the metal contacts facing down and the cut corner aligned with that of the slot.

Notes:

1. If no card is installed, the string of “No card” will display on the screen, if there are errors in the insertion, or your card is damaged, the string of “No service” will display on the screen after your phone is powered on.
2. If your card is PIN-locked, you must enter PIN before the phone can start working. Please contact your network service provider if you need.
3. When inserting card, please keep it away from possible damage caused by static, scratch and bend, and put it where is not available for children.

Inserting Micro SD card

Insert Micro SD card with the metal contacts facing down and the cut corner aligned with that of the slot.

Installing the battery

You must install and charge the battery to use your phone. Insert the ridge at the top of the battery into the base of the phone, make sure to touch the metal contact on the phone, then push the battery down and snap it into place.

Note:

Your phone is designed to be used only with original batteries and chargers. Use of other batteries or chargers may cause damage to your phone and the warranty will be void.

Removing the battery

Make sure your phone is powered off to avoid the important information getting lost.

Hold battery bottom and remove the battery from the phone.

Charging the battery

New batteries are shipped partially charged. Before you can use your phone, you need to charge the battery. Some batteries will have best performance after several full charge/discharge cycles.

1. Connect data cable and charger, plug one end into your phone’s data port.
2. Plug the other end of the charger into the appropriate electrical outlet (100~240V AC).
3. When your phone indicates that the battery is fully charged, remove the charger.

Notes:

1. Before charge, make sure the battery is installed in the phone.
2. The battery can discharge gradually even when your phone is powered off. If the battery is drained for a long time, the information stored in the phone could possibly be lost. So even you don’t need to use your phone for a long

period, you should charge the battery some times to keep it away from drained.

3. You need longer charging period with the lower voltage.
4. Charging time will be longer if the cellphone is operated during charging.
5. The normal charge temperature is during 0℃-40℃.

Battery performance

	4050mAh (standard battery)
Standby time*	600 hours
Talk time*	37 hours

- Many conditions can affect battery’s standby time, such as local network conditions, phone’s settings, frequent operations, using data services, etc.
- The battery performance is also affected by charge state and temperature.

Basic operations

Turning your phone on and off

Turn on the phone: Press and hold Power key for more than 3 seconds to turn on your phone.

Turn off the phone: Press and hold Power key to pop up option menu, select “Power off”. If it is powered off, you can not receive, make a call or do other operations.

Desktop manager

Lock the screen

The screen lock prevents unwanted actions on the touch screen when you are not using your phone. When the phone is left idle for a set period, the screen locks automatically if you enabled screen lock in settings→ security.

Unlock the screen

You can unlock the screen according to your settings.

The default way is pulling the lock to right after your screen is enabled with pressing power key.

Add icon

Press and hold a selected icon on main menu and drag it to desktop. Put it where you intend to, then you can release it.

Delete icon

Press and hold a selected icon on desktop, you will find a "×Remove" icon appearing. At this time drag the icon to "×Remove", then release.

Status bar

A status bar at the top of the screen displays phone status information and notifications.

Change the wallpaper

Long press the desktop space, and then pop up the following menu: Gallery /Live Wallpapers/ Wallpapers.

Notification panel

You can open notifications such as unread messages or missed calls directly

from the notification panel.

How to open the panel:

Hold the status bars with your finger, and drag it downwards.

Accessing Applications and Widgets

To access the application list, on the Home screen, touch .

From the application list, you can:

- Touch an icon to open an application.
- Touch the WIDGETS tab to switch to the widget list.

Managing Folders on the Home Screen

- To create a folder: Drag an application icon onto another application icon to create a new folder that contains both icons.
- To rename a folder: On the Home screen, touch a folder, and then touch the folder name field beneath it.
- To delete a folder: On the Home screen, touch and hold a folder, and then drag it to the trash can.

Making a call

Click to enter dialer interface on idle screen or main menu screen, input phone number and click to make a call, click the End button or press the power key to end a call. If you make a mistake, you can click to delete the number or hold it to delete all numbers before the cursor.

Wet finger touch panel

Our touch panel can support wet finger touch function, means if your finger has little water, it still can work for touch panel. but it does not mean it can be worked under water.

Contact others

Phone

Input phone number, click to make a call, click to delete the number you do not need or hold it to delete all numbers before the cursor.

Contacts

All of your contacts are displayed alphabetically in a list that you can scroll through.

Click menu key, pop up the submenu: Contacts to display/ Import/export /Accounts/Copy/ Memory status/ Batch operation/Settings.

Add a contact

Click, you can add a new contact to the phone or card.

Search for a contact

1. Click ;
2. Enter the first few letters of the contact name, all contacts beginning with these letters appear.

Adding a Contact to Your Favorites

Touch a contact, and then touch the star to the right of the contact’s name. The star turns white.

Editing a Contact

You can make changes to the information you have stored for a contact at any time.

1. In the contacts list, touch the contact you want to edit, and then touch t
2. Touch the category of contact information you wish to change: name, phone number, email address, or any other information you recorded earlier.
3. Make the desired changes to the contact information, and then touch “DONE”. To cancel all of your changes, touch “CANCEL”.

Using a microSD Card to Back Up Contacts

1. In the contacts list, touch Menu key.
2. Touch “Import/ Export” in the displayed menu to select you needed.
3. Select Export to storage.
4. Touch OK to export your phone contact's information to the installed

microSD card.

You also can copy the .vcf files backed up on the microSD card to your computer. The files are stored in the microSD card's folder.

Managing Groups

Creating a Group

1. In the contact list, touch.
2. Touch in the displayed menu.
3. Enter the name and note you want to assign to the group.
4. Click “DONE”.

Messaging

The Messaging application allows you to exchange text messages (SMS) and multimedia messages (MMS) with anyone using an SMS-or-MMS-capable phone.

Create message

Click CREATE MESSAGE to create a message. Input receiver’s phone number and edit contents.

1. For phone number:

- You can click the keyboard to input number directly.
- You can select number from contacts.
- You can select several numbers to send.

Notes:

If the message editing is interrupted by incoming calls, alarm clock, powering off, the entered texts will be saved temporarily.

2. Click “Type message” to edit the message. Click , then you can send the pictures, video or audio as you desired.
3. When you are ready to send the message, click “ ”.

Opening and Viewing a Multimedia Message

1. In the message list, touch the message thread you wish to view.
2. Touch the multimedia message to view the message.

Email

Your mobile phone also puts email at your fingertips. With your phone’s Email application, you can use your email account with some popular email services on your phone.

Adding an Email Account

When using the Email application for the first time, you must configure an email account. The Email setup wizard helps you to configure your account. A number of popular email systems are supported. You can work with the same email service that you use on your PC or you can select another email service that you use on your PC or you can select another email service.

1. Touch Email on the main menu.
2. Enter the account name and the Password, then touch Next.
3. When setting finish, touch Next.

Viewing an Email Message

On the accounts screen, touch the email account you want to use.

Gmail

You can access and use Gmail to read and write email from your account on any mobile device or browser. Gmail is not just about email. Your Gmail name and password can provide you access into to all Google apps and services.

To launch Gmail, touch the Gmail icon on a Home or All Apps screen.

The phone can load the default mailbox.

Read email

Touch a message to read it. Unread message are bold.

Organize email

Check the box beside a message to select it. Then use the icons and menu along the bottom of the screen to manage the selected messages.

Change your settings

Touch the Menu key to change your preferences, get setting or Help.

No matter where you are within Gmail, you can always get back to the Inbox by touching in the top left corner of the screen.

Surf the Internet

Maps

Maps enables you to find your current location, view real-time traffic conditions (depending on availability in your area), and get detailed directions to your destinations. You can view satellite images, traffic maps, or other kinds of maps of your current or other locations.

Enabling the Location Service

Enable the location service before using Maps to find your location or search for places of interest.

1. On the main menu, touch “Settings”.
2. Touch Location access.
3. Select location mode, High accuracy (use GPS, Wi-Fi and mobile networks to determine location), Battery saving(use Wi-Fi and mobile networks to determine location),Device only(use GPS to determine location).

Searching for Places of Interest

1. On the map, touch .
2. Enter appropriate keywords in the search box, and then touch the search icon.

3. The search results are displayed. Touch a place you are interested in. The Maps application will show its location on the map.

Getting Directions

1. When viewing a map, touch .
2. Enter your start point in the first text box and your destination in the second.
3. Touch the icon for driving, public transit, or walking directions.
4. Touch GET DIRECTIONS. Directions are displayed in a list.
5. Touch a direction in the list to show it on the map.

Getting Connected

Mobile Networks

Your mobile phone will be automatically configured to use your network operator's 2G/3G/4G service (if available) when you turn on the phone for the first time. Note that the SIM/USIM card must be inserted.

Checking the Network Connection

1. Touch "Settings" on the main menu.
2. Touch More > Mobile networks> Access Point Names.

3. Touch Access Point Names to check the network.

Wi-Fi

Turn on Wi-Fi

1. Touch “Settings” on the main menu.
2. Touch Wi-Fi to select ON.

Connecting to a Wireless Network

1. Touch “Settings” on the main menu.
2. Touch Wi-Fi. You will see a list of detected Wi-Fi networks in the Wi-Fi networks section.

Bluetooth

Your mobile phone has Bluetooth, which allows you to create a wireless connection with other Bluetooth devices so you can share files with your friends, talk hands-free with a Bluetooth headset, or even transfer photos from your phone to your PC.

If you are using Bluetooth, remember to stay within 10 meters (33 feet) of the other Bluetooth devices to which you want to connect. Be aware that obstacles

like walls or other electronic equipment may interfere with your Bluetooth connection.

Turning On Bluetooth

1. Touch Settings on the main menu.
2. Touch Bluetooth to select ON. When Bluetooth is turned on, the Bluetooth icon appears in the notification bar.
3. Touch Bluetooth settings, and then touch the device's name to make your mobile phone visible to other Bluetooth devices.

Pairing with and Connecting to a Bluetooth Device

Before you use Bluetooth, pair your mobile phone with another Bluetooth device as follows:

1. Ensure that the Bluetooth function on your mobile phone is enabled.
2. On the main menu, touch Settings > Bluetooth. Your mobile phone will then scan for Bluetooth devices in range.
3. If required, enter the pairing password to complete the connection.

Browser

Your mobile phone comes with an Internet browser pre-installed.

Opening the Browser

1. Touch Browser on the main menu.
2. When known or open Wi-Fi networks and mobile data networks are available at the same time, your phone will preferably select a Wi-Fi network for Internet access.
3. Touch Menu Key to open the browser options menu.

Opening a Webpage

1. In a browser window, touch the URL field at the top of the screen.
2. As you enter the address, matching webpage addresses will appear on the screen. If you see the address you want, touch it and go directly to that webpage or complete entering your desired webpage.

Entertainment

In addition to being a communication device and personal assistant, your mobile phone also provides you with a multitude of entertainment possibilities. You can take photos, create videos and audio clips, and download and listen to music.

Taking Photos and Recording Videos

The camera is a combination of camera and camcorder that you can use to shoot and share pictures and videos.

Opening Your Camera

1. Touch Camera to open the camera. The camera opens in landscape mode, ready to take a picture or record a video.
2. Touch Back Key to close the camera.

Take a photo

1. Click camera to enter camera interface.
2. Click to take photos.
3. In the preview interface:
    - View photos you have taken.

- Set the photo’s parameter.

Recording a Video

1. Open the camera application, and then switch it to camcorder mode.
2. If necessary, change the camcorder settings.
3. Frame the scene with which you want to start your video.
4. Touch to start recording a video.

Using the Gallery

Your Gallery application can automatically search for pictures and videos on your mobile phone and microSD card. Use Gallery to sort photos and videos into folders, view and edit pictures, watch videos, and set a picture as wallpaper or as a photo for a contact.

Opening the Gallery

The Gallery application categorizes your pictures and videos by storage card and displays these files in folders. Touch a folder to view the pictures or videos inside.

View a picture

1. In Gallery, touch the folder that contains the pictures you want to view.
2. Touch the picture to view it in full-screen mode.

Note:

The picture viewer supports the automatic rotation function. When you rotate your mobile phone, the picture adjusts itself to the rotation.

Play Music

Before you using music player, you must copy music files from your computer to the microSD card.

Once you have done this, the player will search for music on the microSD card. After the search is complete, you will be able to view all available music files in the music library.

Click to enter music player.

- Songs: view all songs list.
- Artists: view different artists' songs.
- Albums: view different albums list.
- Genres: view different genres'list.
- Playlists: view current playlist and saved playlist.

Listening to the FM Radio

The FM radio lets you listen to FM radio programs on your mobile phone. Since the FM radio uses the provided wired stereo headset as its antenna, before opening the application, connect the headset to your phone’s the audio jack.

Search radio settings and play it:

1. Click, select “Search” scan all channel.
2. Select some channel and play it.

Using Other Applications

Calculator

1. Perform basic arithmetics such as addition, subtraction, multiplication and division.
2. Touch the Calculator application icon.
3. Touch the numbers and operation symbols to do the calculation.
4. Touch to clear the result one by one, touch and hold to clear all.

Calendar

The Calendar app lets you view and edit your schedule.

To change the Calendar view, touch the date at the top left corner and choose Day, Week, Month, or Agenda.

Create agenda

1. Press menu key and click “New event” button.
2. Before you can add an event, you must add at least one calendar account to your device and make a calendar visible.
3. Input name / Location / Time and so on.
4. Click “Done” button.

The new agenda will appear on the calendar menu when you entering again.

Clock

Touch the Clock application icon. You can see the time and date.

Add Alarm

1. Touch the Clock application icon.
2. Touch to set alarm and click to add alarm.
3. Set up your alarm as desired.
4. Touch Done.

Shut Off Alarm Alert

When a scheduled alarm is activated, a pop-up window with the alarm title appears.

Turn Alarm on

1. In the Alarm list, find the desire alarm.
2. Click the on the left.
3. After the OFF change to ON, then alarm is active.

Edit Alarm

Touch on the alarm you want to edit in the alarm list, and then you will enter into the editing screen. After editing, touch Done.

Delete Alarm

1. Touch on the alarm you want to delete.
2. Touch at the top right corner.

Notes：

Touch the icon on the right corner of the screen to enter Settings of alarm clock.

The alarm clock will still work even the phone is powered off.

Don not set the phone in silence mode to guarantee the alarming effect (unless if the vibrate mode is set to always on).

Please change the battery in a minute or else the information stored in the phone will be lost, in the low electric power.

NFC

NFC allows you to exchange information with other nearby smartphones and

similar devices with just a swipe or a tap. Possibilities include: using your phone as a credit card; paying for public transportation, as well as receiving up-to-date schedules; interacting with smart posters for more information on select topics; sharing games, links and more with friends simply by tapping phones.

Turn on NFC function in setting manual, and you may use the function by third party NFC APK.

OTG

This device supplies OTG function, it heps you transfer data easily without connecting the device to PC.

For example, after connecting the device to a keyboard or mouse, you can use the keyboard to input easily and quickly and a mouse to control the device.

Sound Recorder

You can record for a long time, please make sure your microSD card has enough storage.

Record

1. Keep the phone near the sound source.
2. Click “ ” to record, click “ ” to stop.

Managing Your Mobile Phone

To configure your mobile phone, touch Settings.

WIRELESS & NETWORKS

- Set call settings such as phone rightone, vibrate chen ring, voicemail etc.
- Click to turn on Wi-Fi or Bluetooth and set them.
- View the data usage.
- Click “more”, you can do the follow:
    - Click to turn on Airplane mode.
    - Select default SMS APP
    - Set up VPN.
    - Set the Tethering & portable hotspot.
    - Set Mobile Network, etc.

DEVICES

Sound

- Set volumes for music, video, games and other media, ringtone, notifications, alarms.
- Select phone rightone.
- Turn on or off vibrate when ringing.

- Set default notification sound.
- Turn on or off dial pad touch tones, touch sounds, screen lock sound, camera shutter sound, vibrate on touch.

Display

- Adjust the brightness of the screen.
- Choose the wallpaper from Gallery/Live wallpapers / Photos/Wallpapers.
- Adjust the delay before the screen automatically turns off.
- Set daydream
- Turn on or off key backlight.
- Select the font size.
- Sensor settings
- Turn on or off Auto-rotate screen and Sensor mute.
- G-Sensor calibration

Storage

Set primary storage, open the status bar notification; View the external (Micro-SD) and internal memory storage capacity and usage.

Battery

View the battery usage data based on the process and application that were consuming the battery.

Apps

Manage and remove installed apps; View and control currently running services; view storage used by apps, change the preferred installation location for new apps.

PERSONAL

Location access

- Select location mode: High accuracy, Battery saving, Device only.
- View recent location requests.

Security

- Lock screen with None/Slide /Face Unlock/ Pattern/ PIN or Password.
- Enabled widgets or not.
- Edit owner information displayed on the lock screen.
- Set up SIM/USIM card lock and edit passwords.
- Make the password visible or not.

- Select device administrators.
- View or change app permissions
- Allow installation of non-market apps or not.
- Disallow or warn before installation of apps that may cause harm.
- Display trusted CA certificates;
- Install certificates from SD card
- Remove all certificates.

Language & input

- Select language.
- Turn on or off spell checker.
- Select default input method.
- Set the voice search and text-to-speech output.
- Set the pointer speed.

Backup& reset

Turn on or off Back up my data;

Click Factory data reset to erase all data in phone.

ACCOUNTS

Add accounts of different kind.

SYSTEM

Date and time

Set the date, time, time zone and formats.

- The current date and time will display on the idle screen if you choose automatic.
- If you do not choose automatic, please set the date, time zone.
- Set the format of time and date.

Accessibility

- Turn on or off Talkback/Captions.
- Turn on or off Magnification gestures/ Large text/ Power button ends call/ Speak passwords/ Accessibility shortcut/ Text-to-speech output.
- Select the Touch & hold delay time.

Auto power on/off

Select auto power on/off and select the time.

About phone

Touch the Settings→About phone, then you can see sub menu as follows:

- Status, to check the status of the battery, IMEI information, Wi-Fi & Bluetooth address, IP address, serial number and up time, Etc.
- Legal information, to see the legal information from open source licenses and google legal
- Model number. Etc.